

FIGURE 1

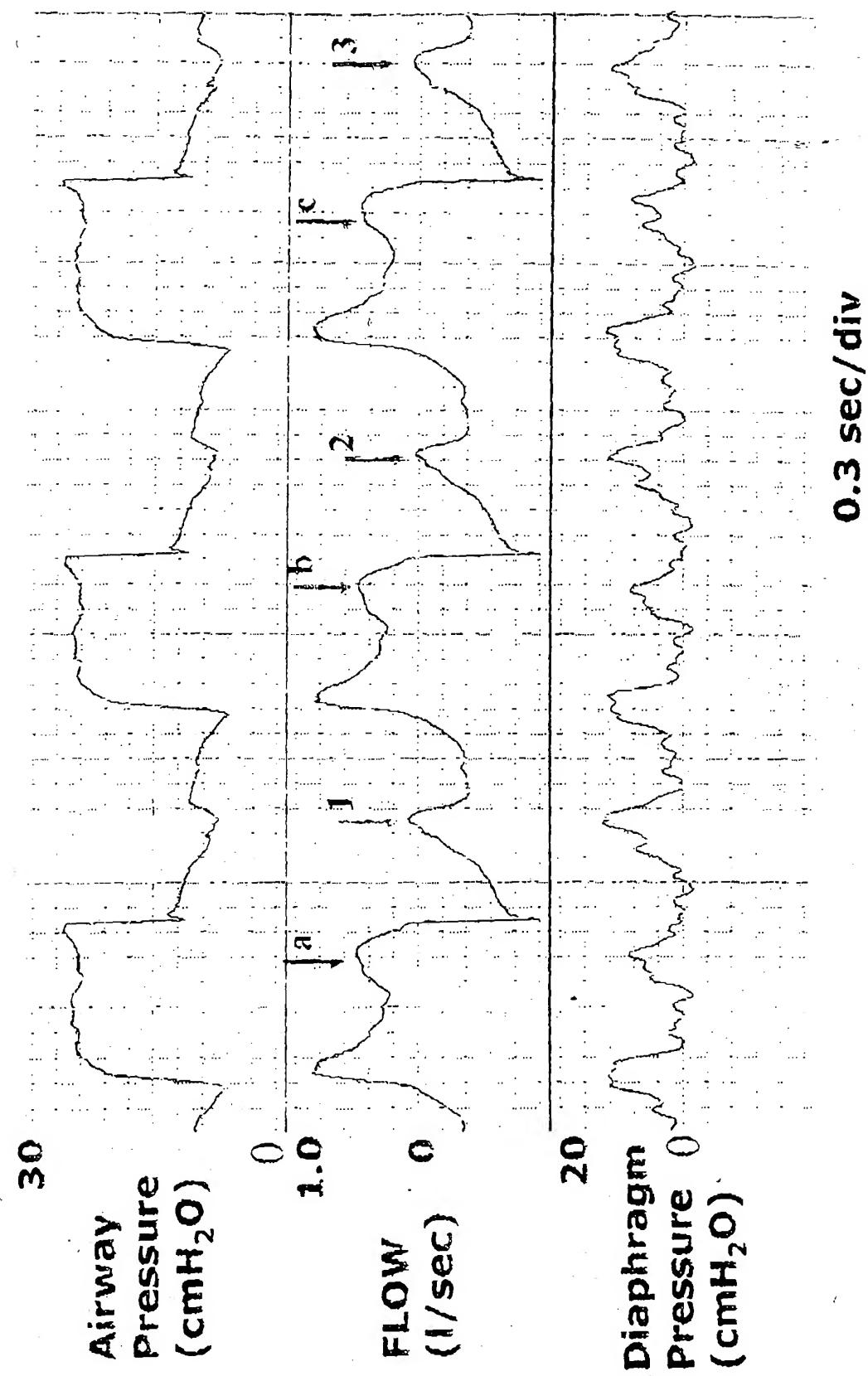


FIGURE 2

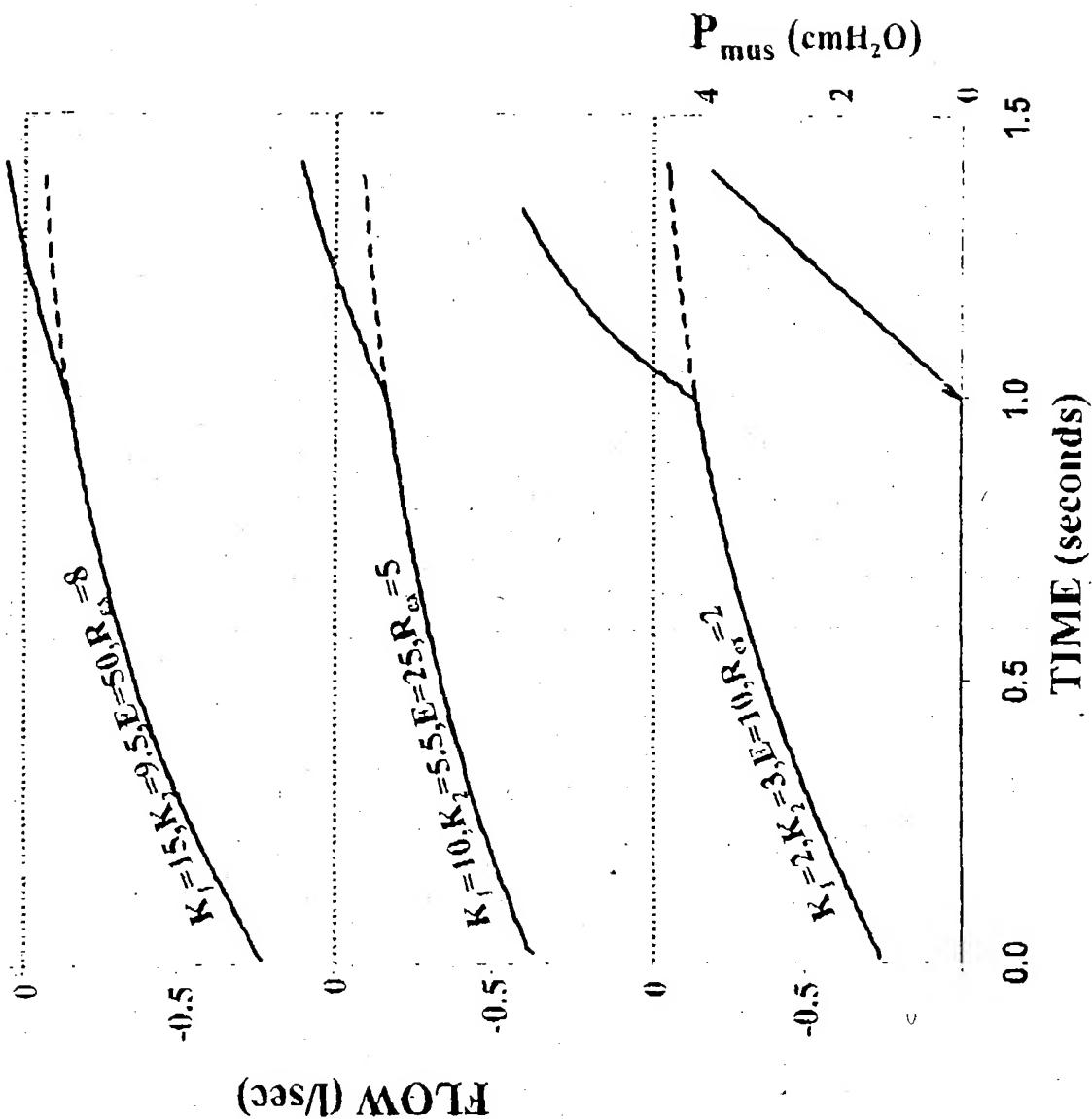


FIGURE 3

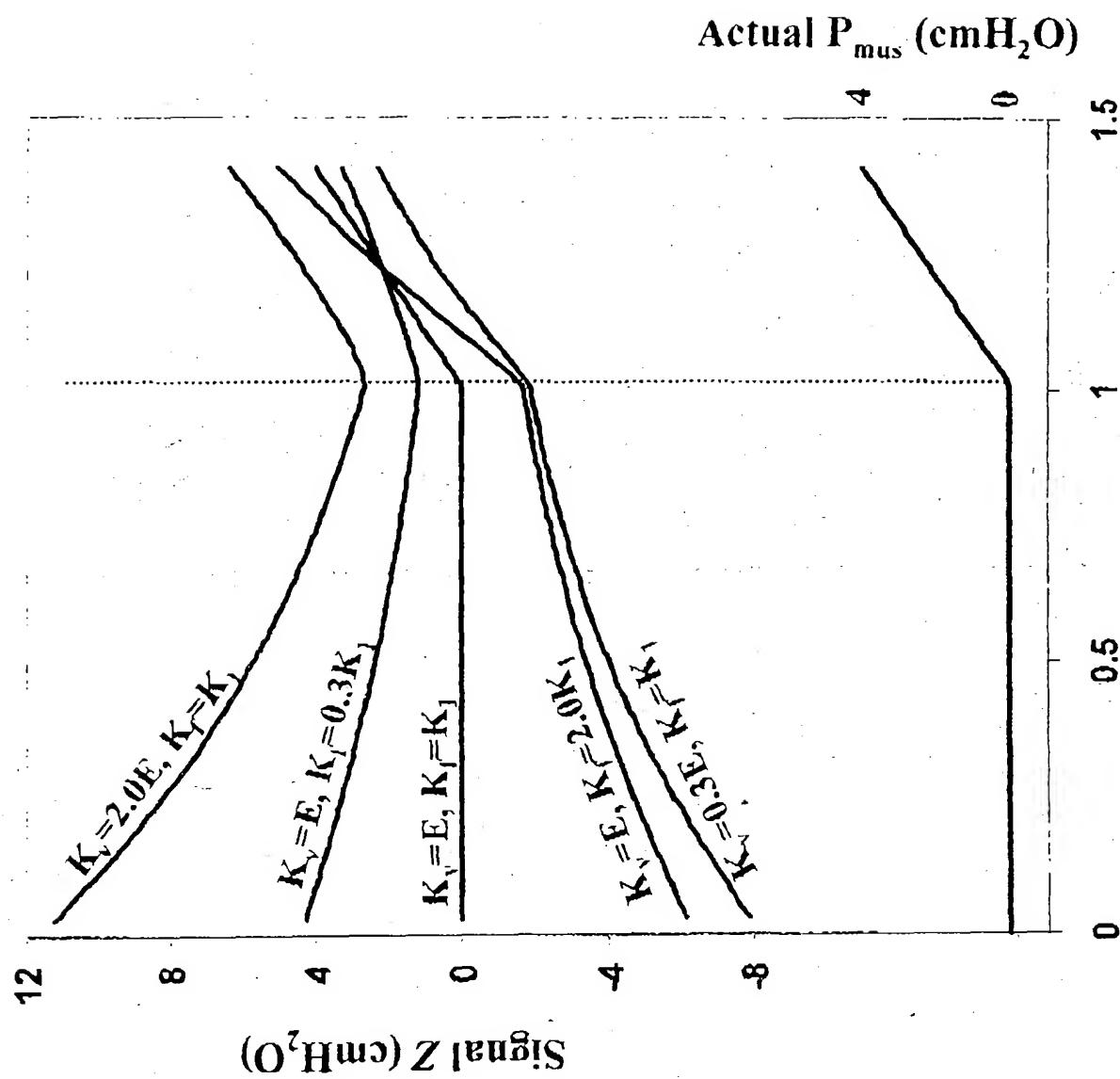


FIGURE 4

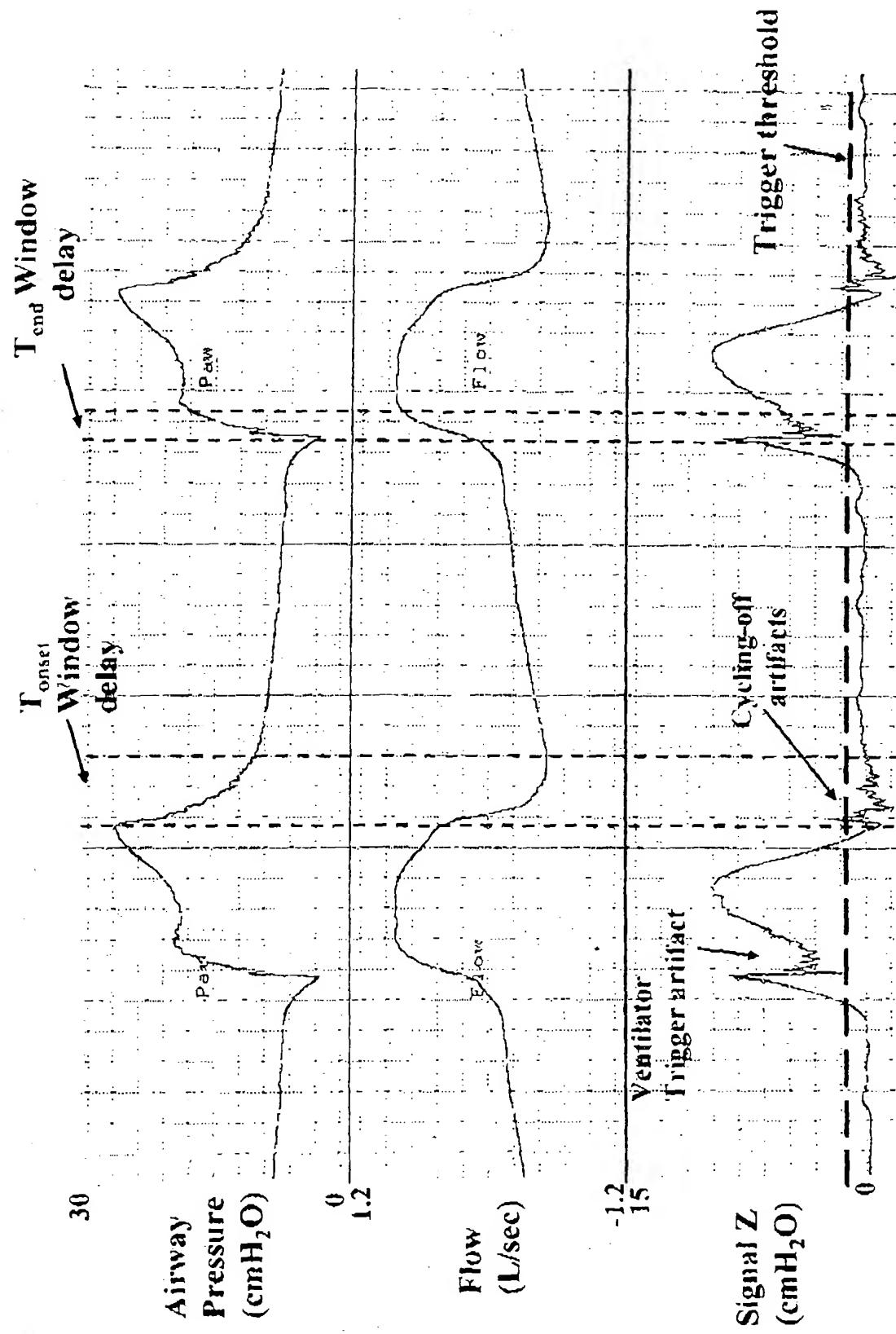


FIGURE 5

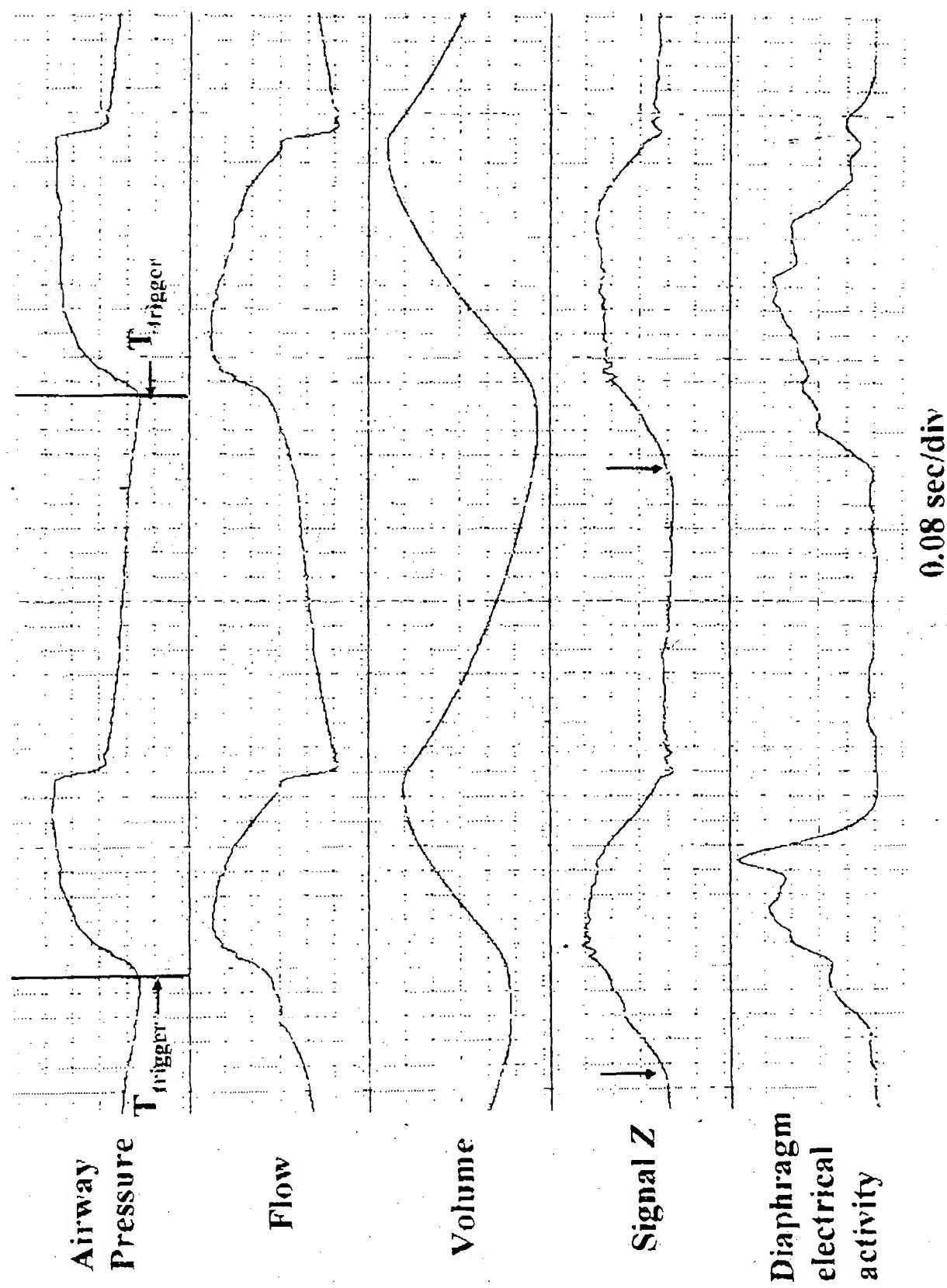


FIGURE 6

Generation of pressure and flow signals

To Patient

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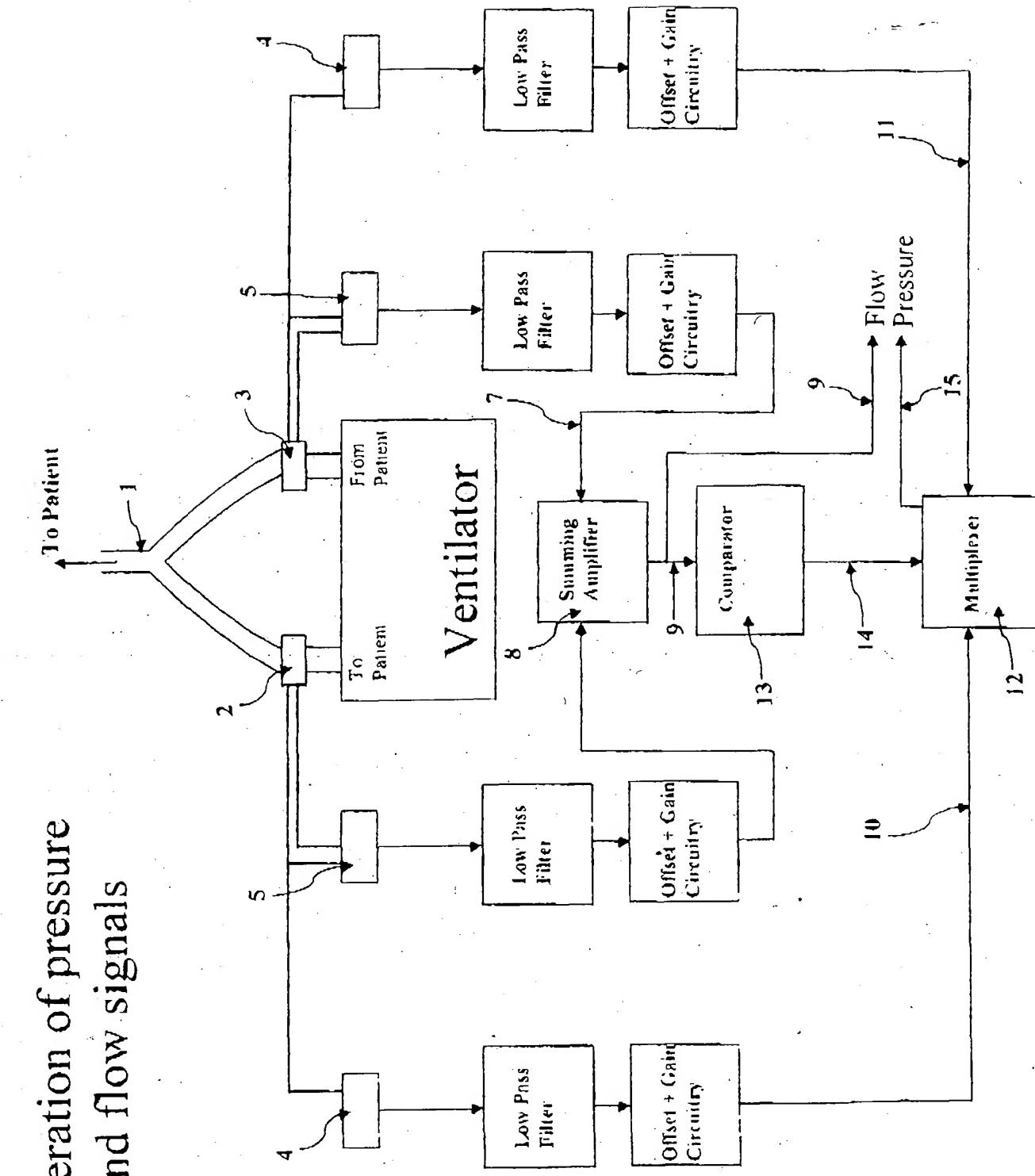


FIGURE 7

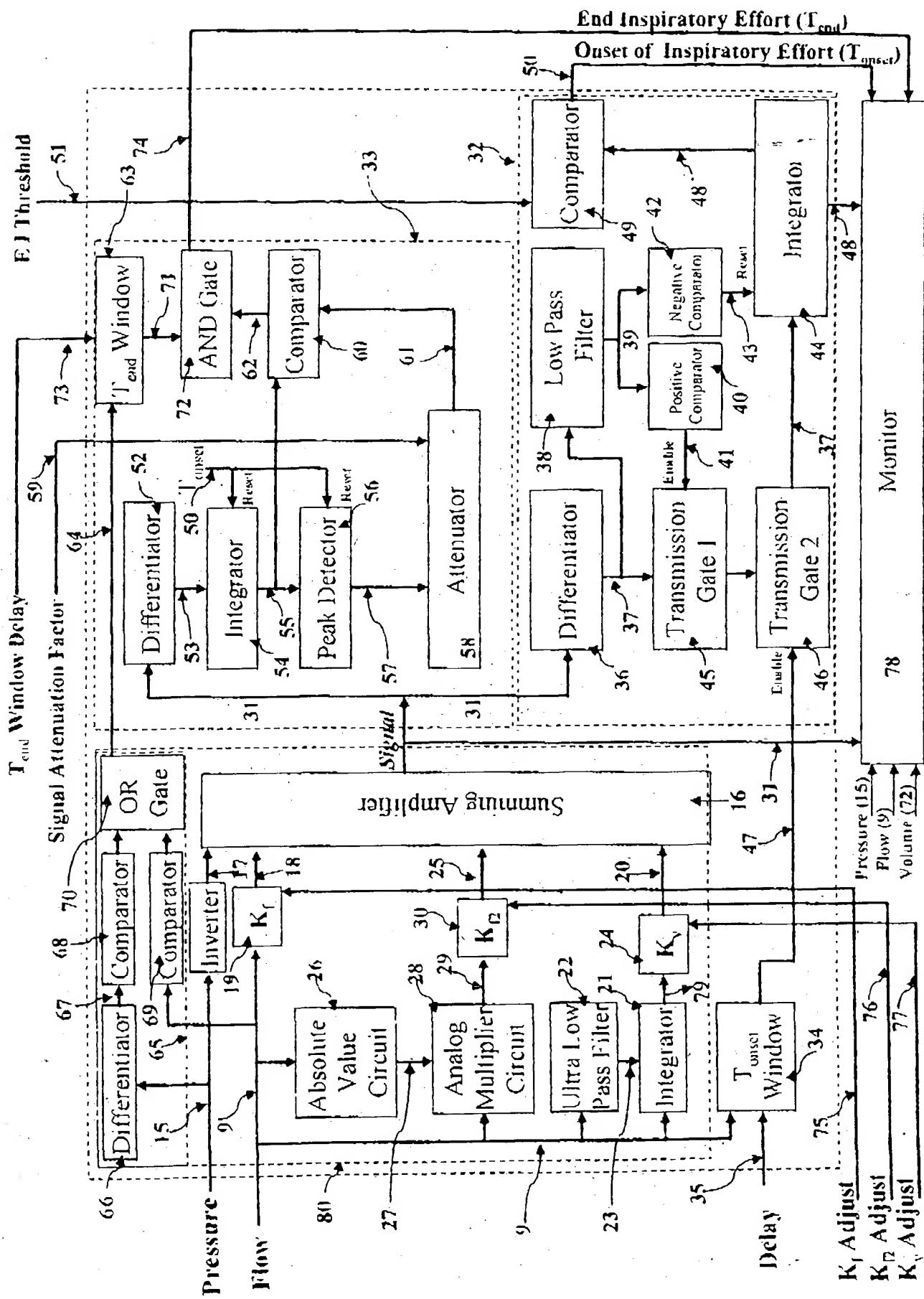


FIGURE 8

Digital Implementation Of Output Functions

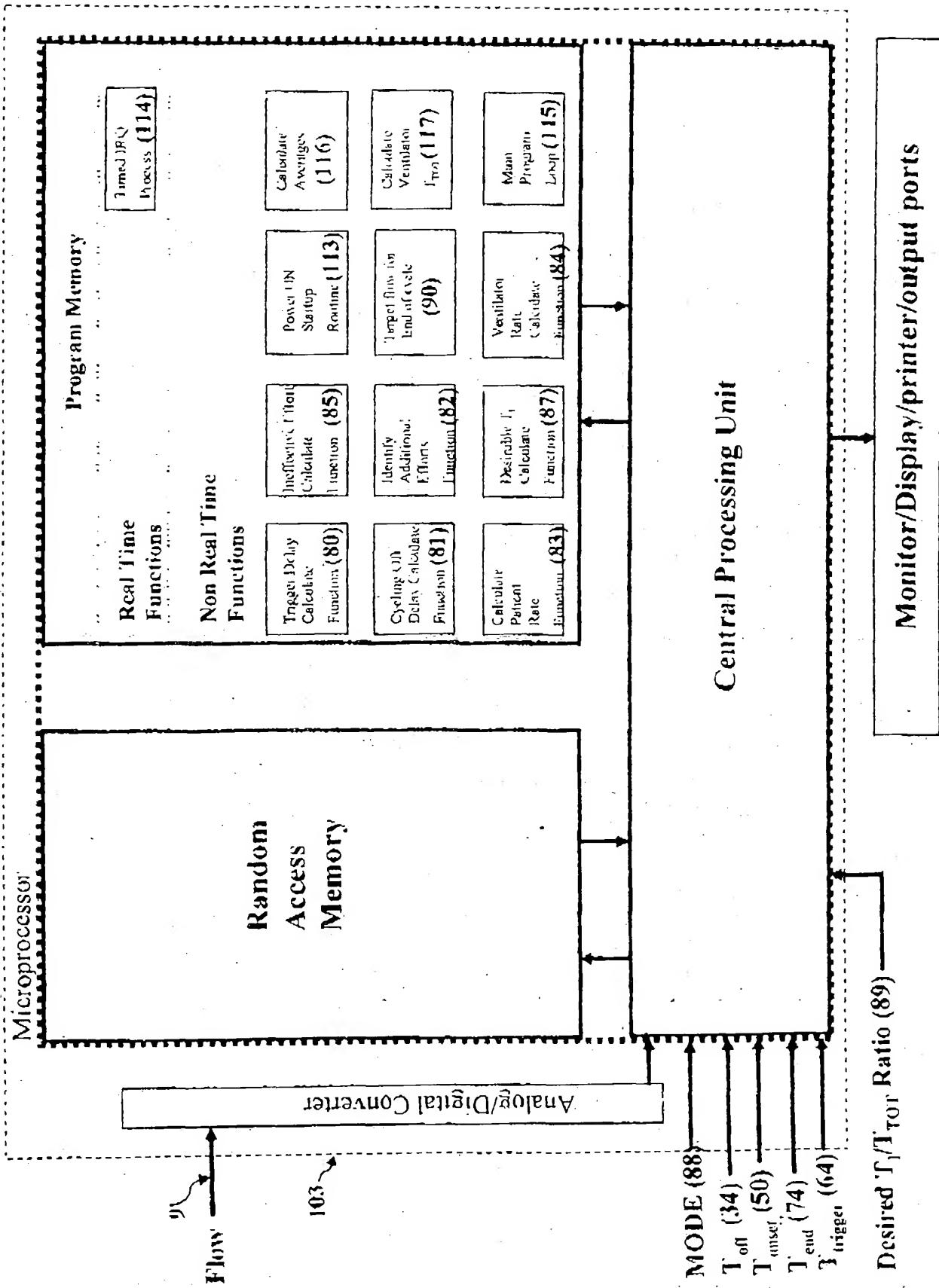


FIGURE 9

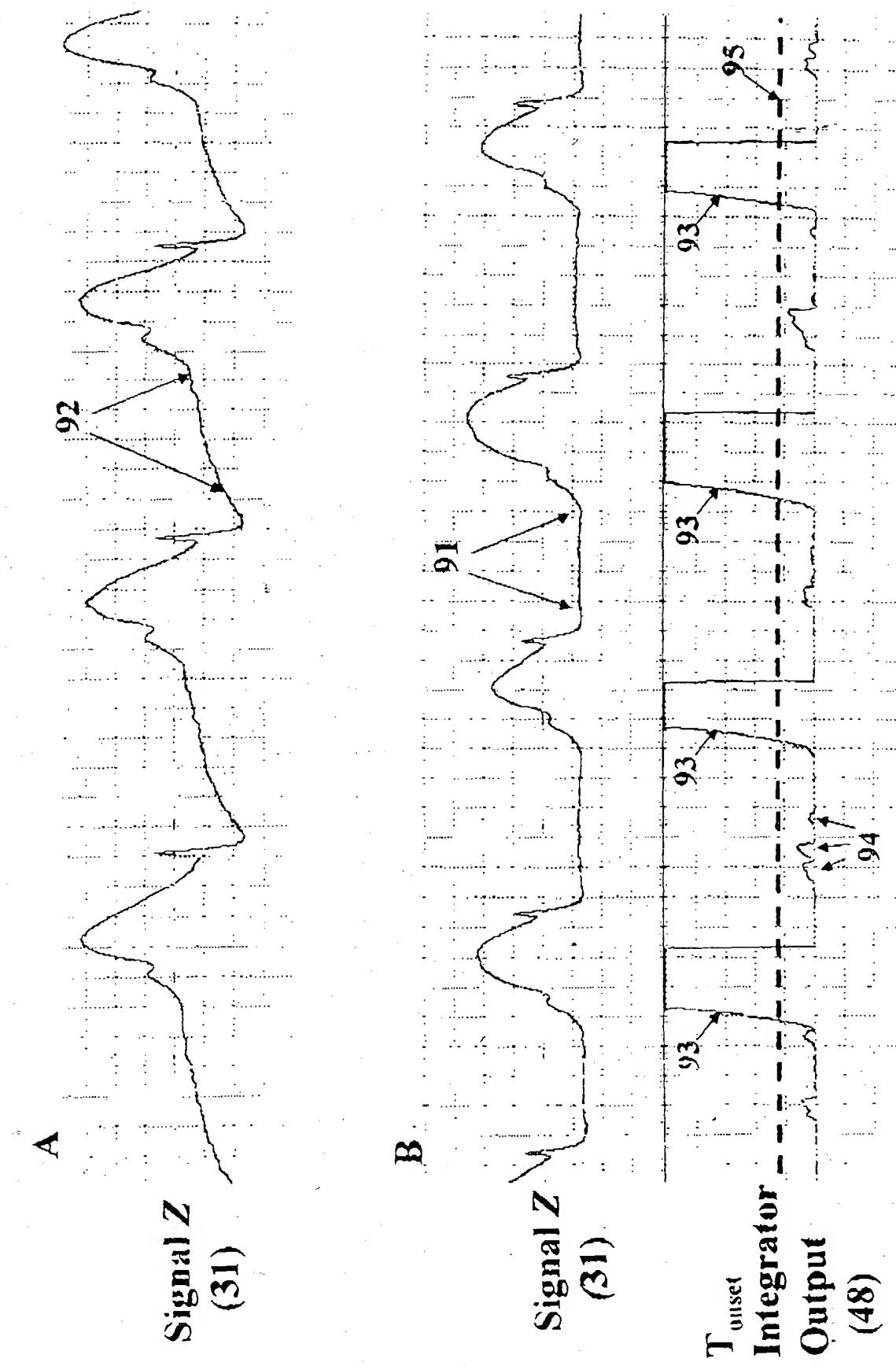


FIGURE 10

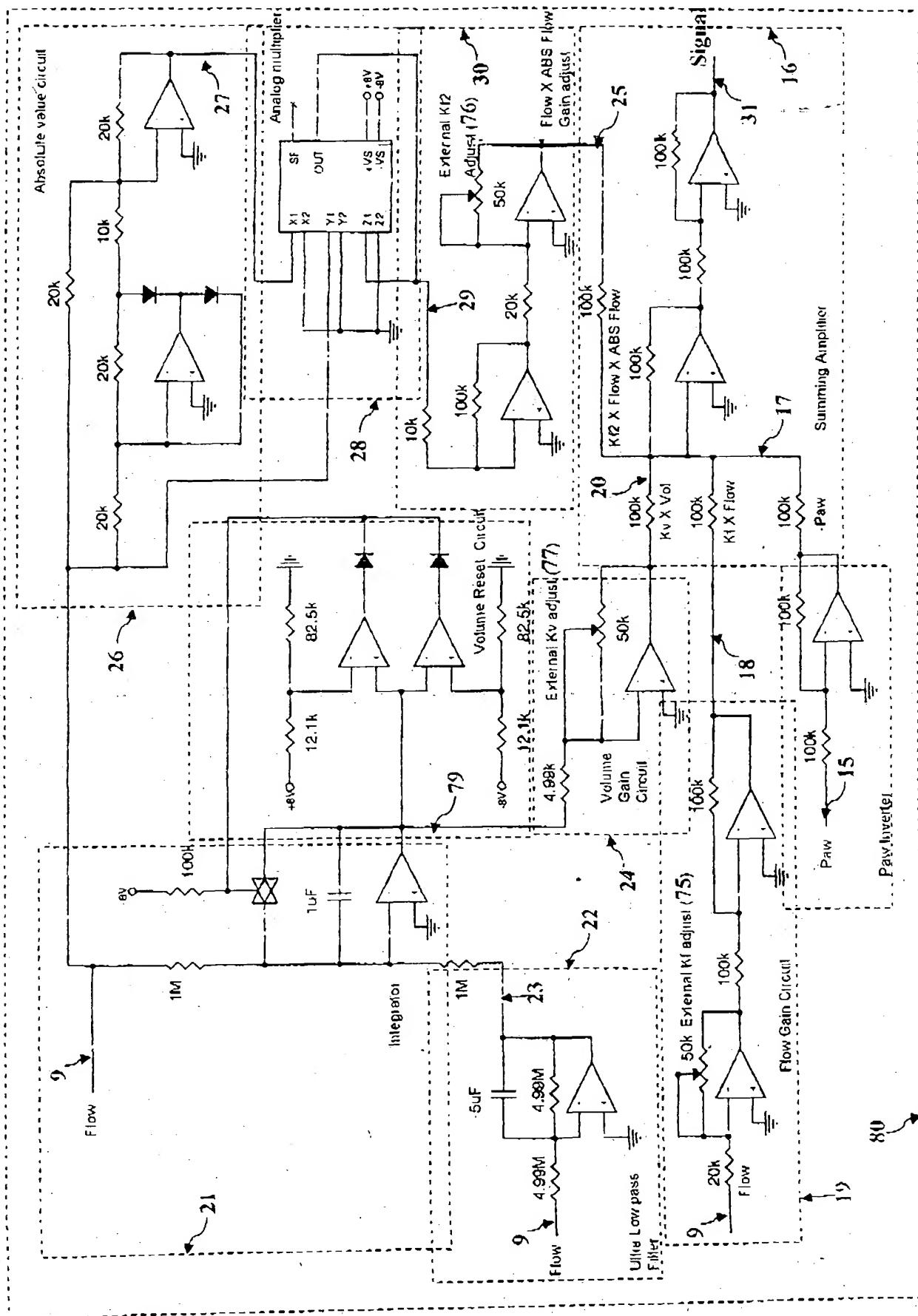


FIGURE 11

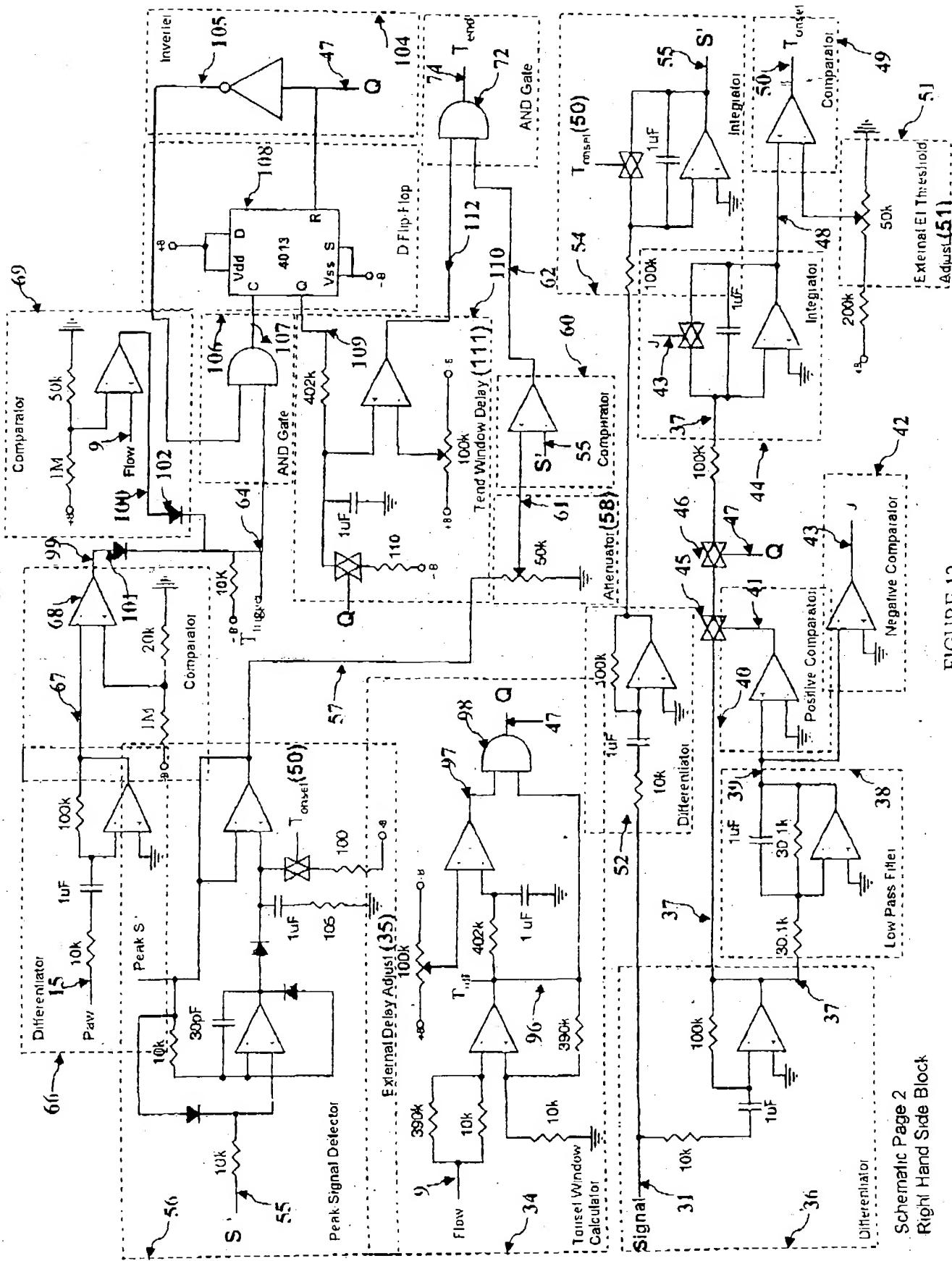
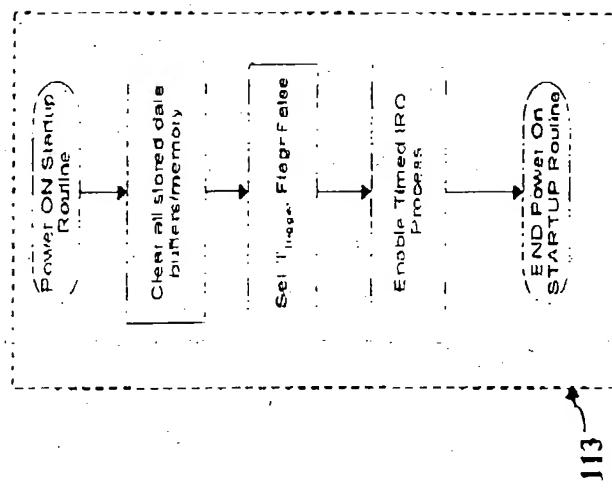


FIGURE 12



113

FIGURE 13

114

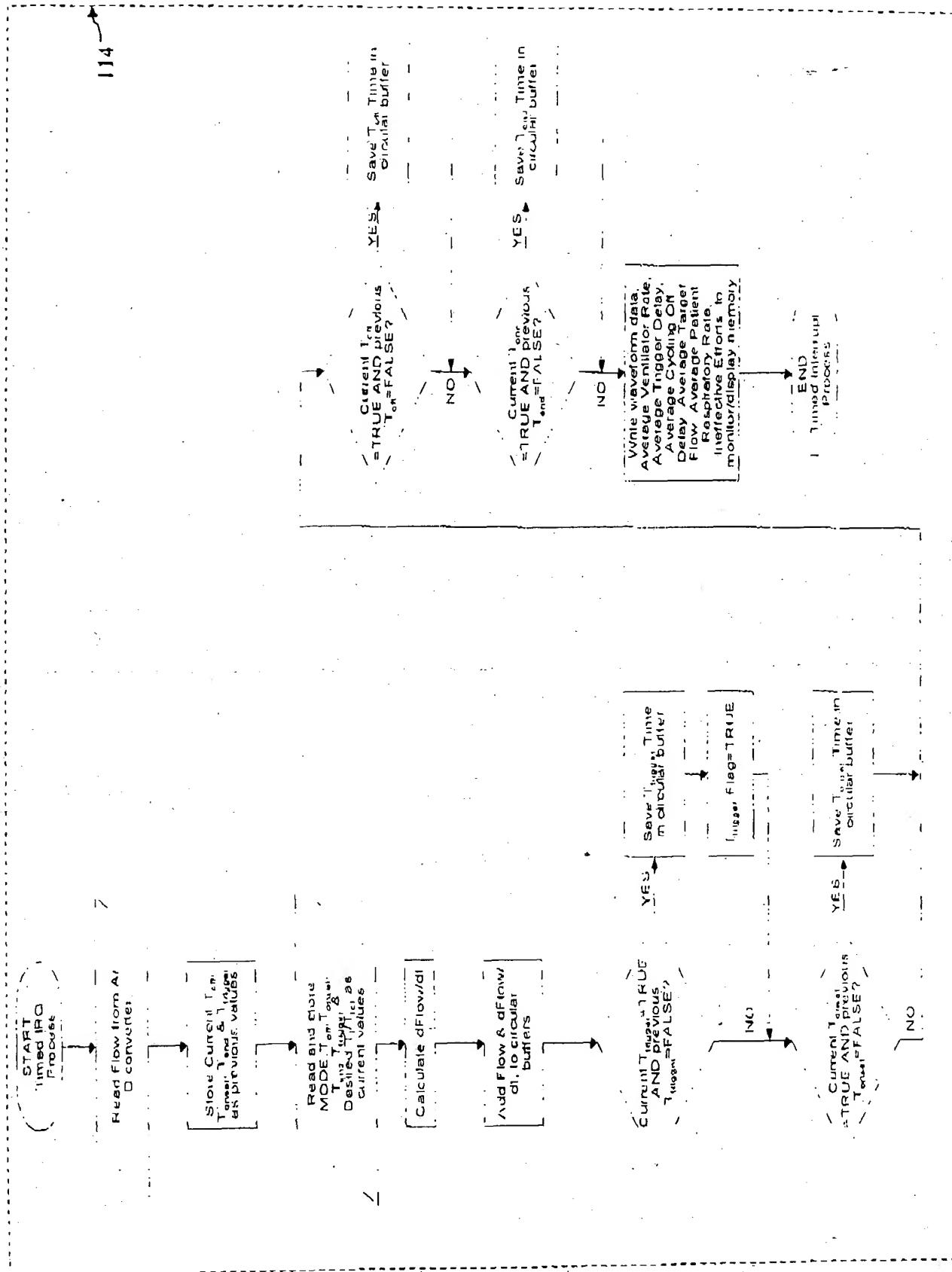


FIGURE 14

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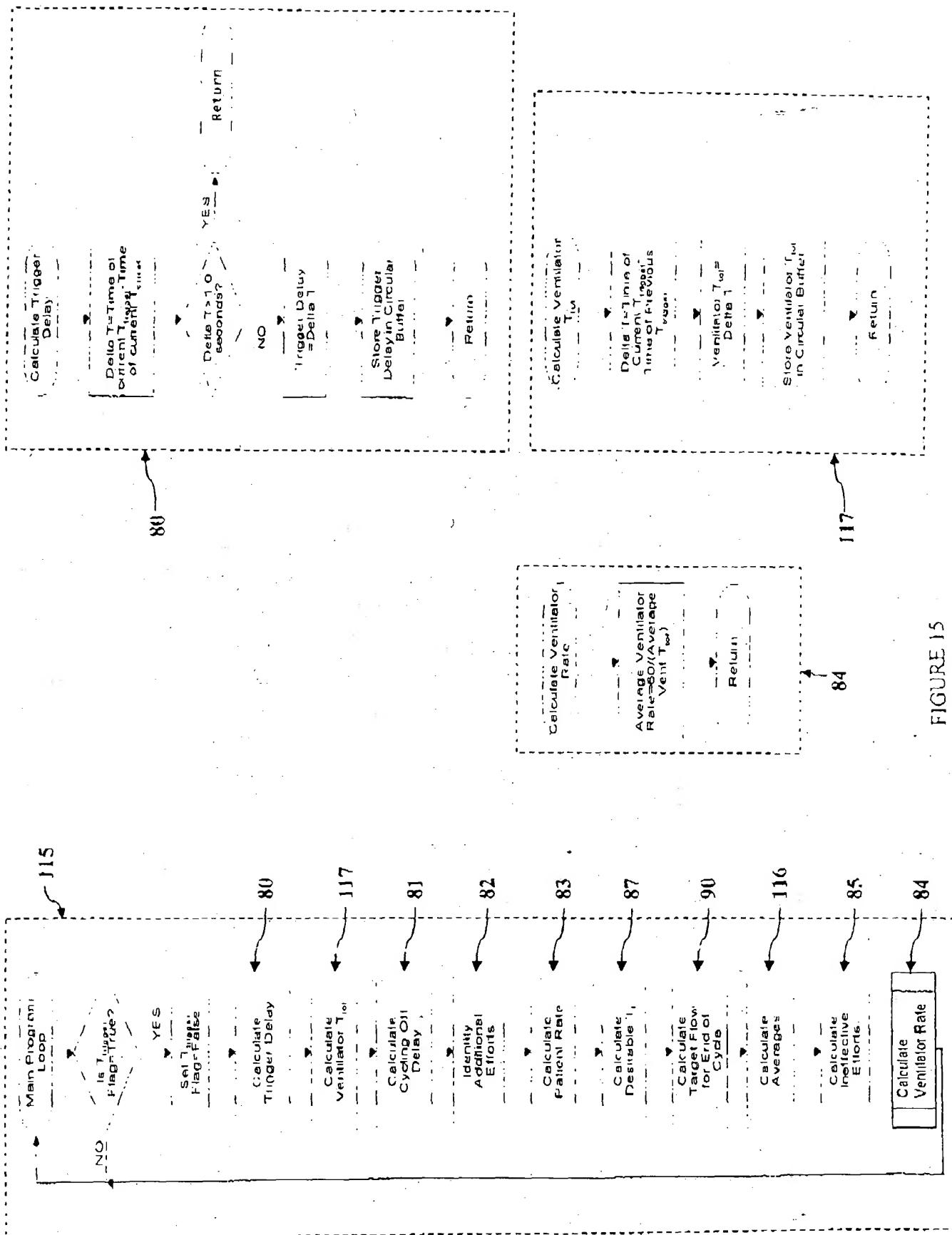
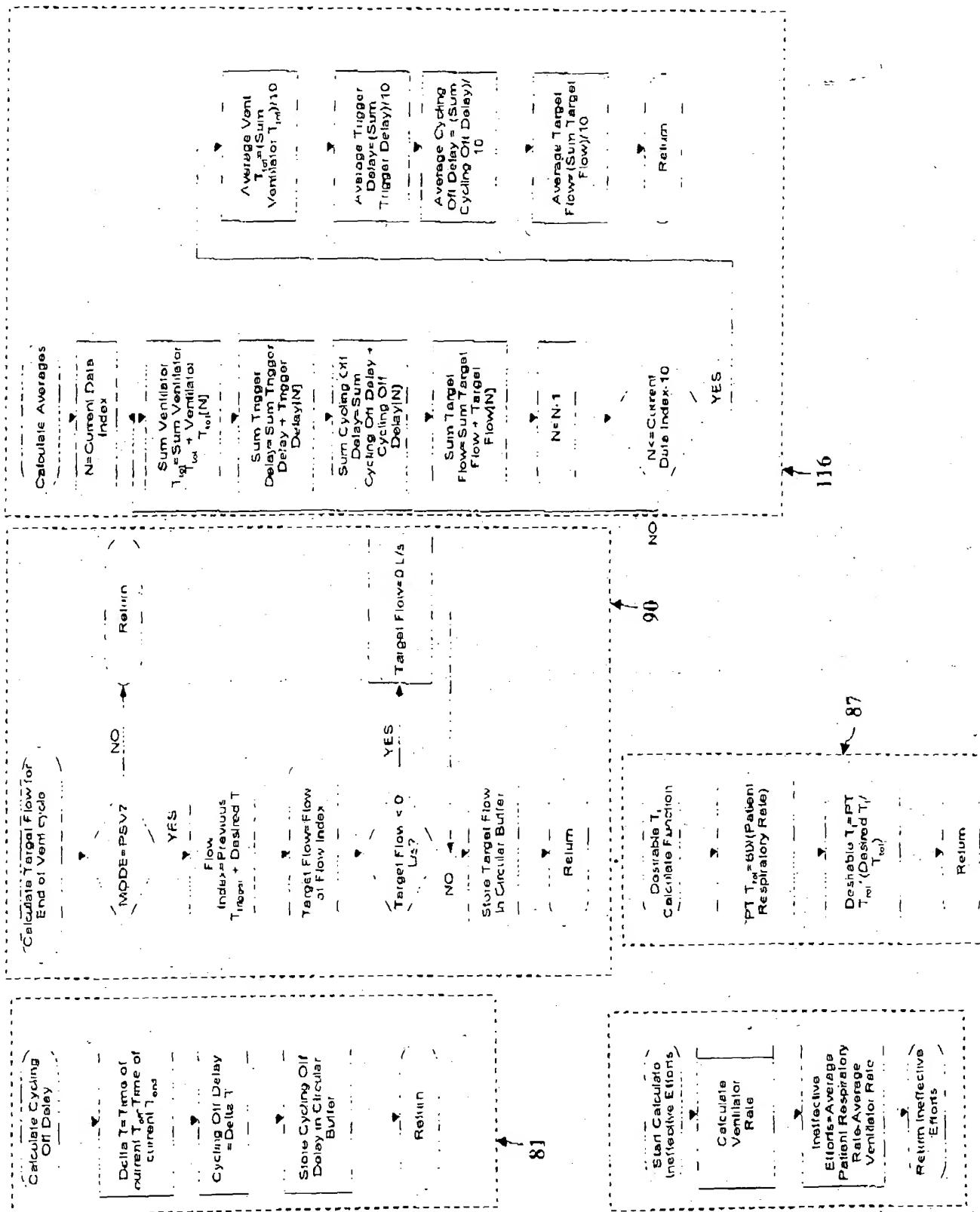


FIGURE 15



81

90

116

85

FIGURE 16

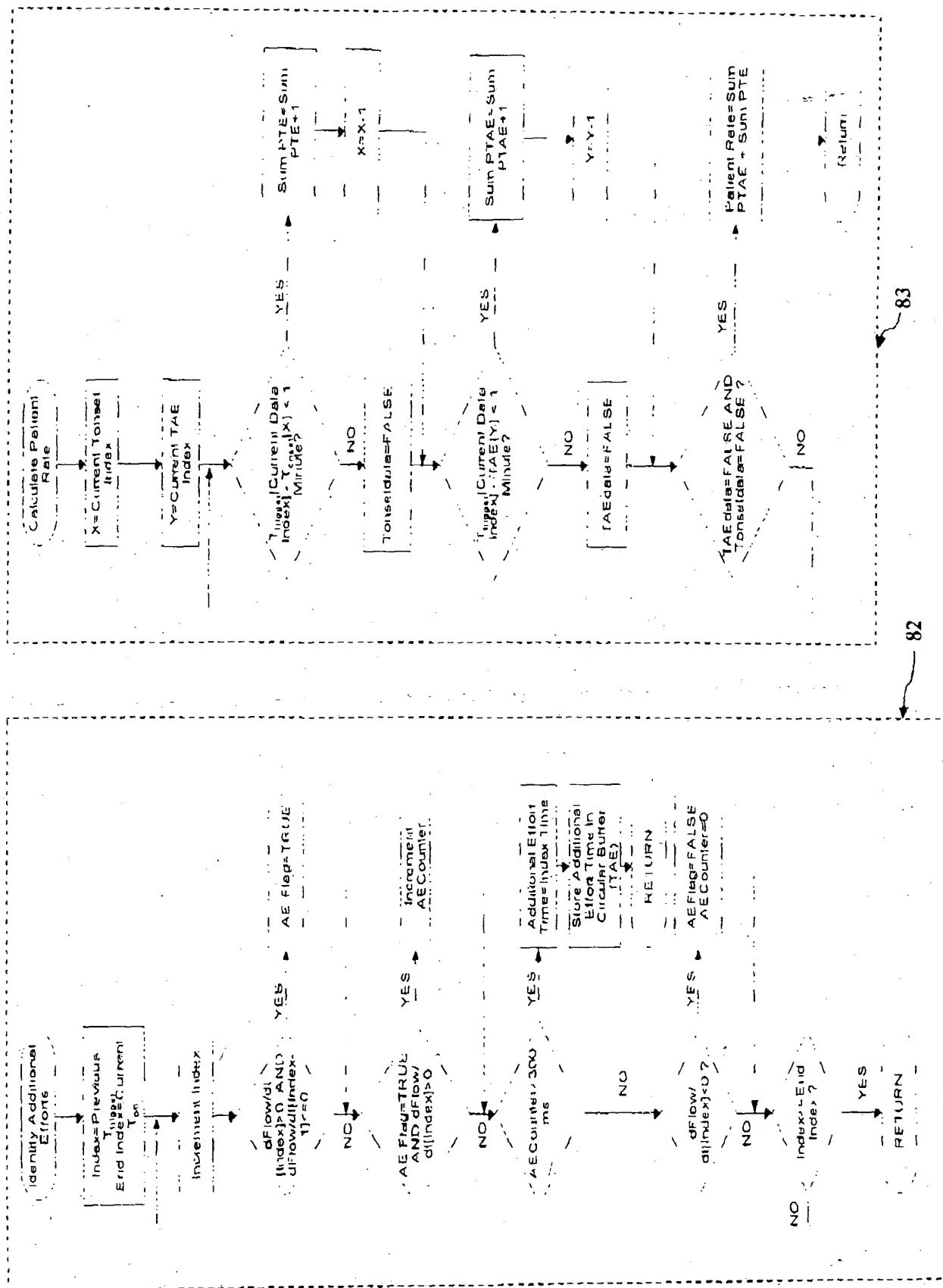


FIGURE 17

Digital Implementation

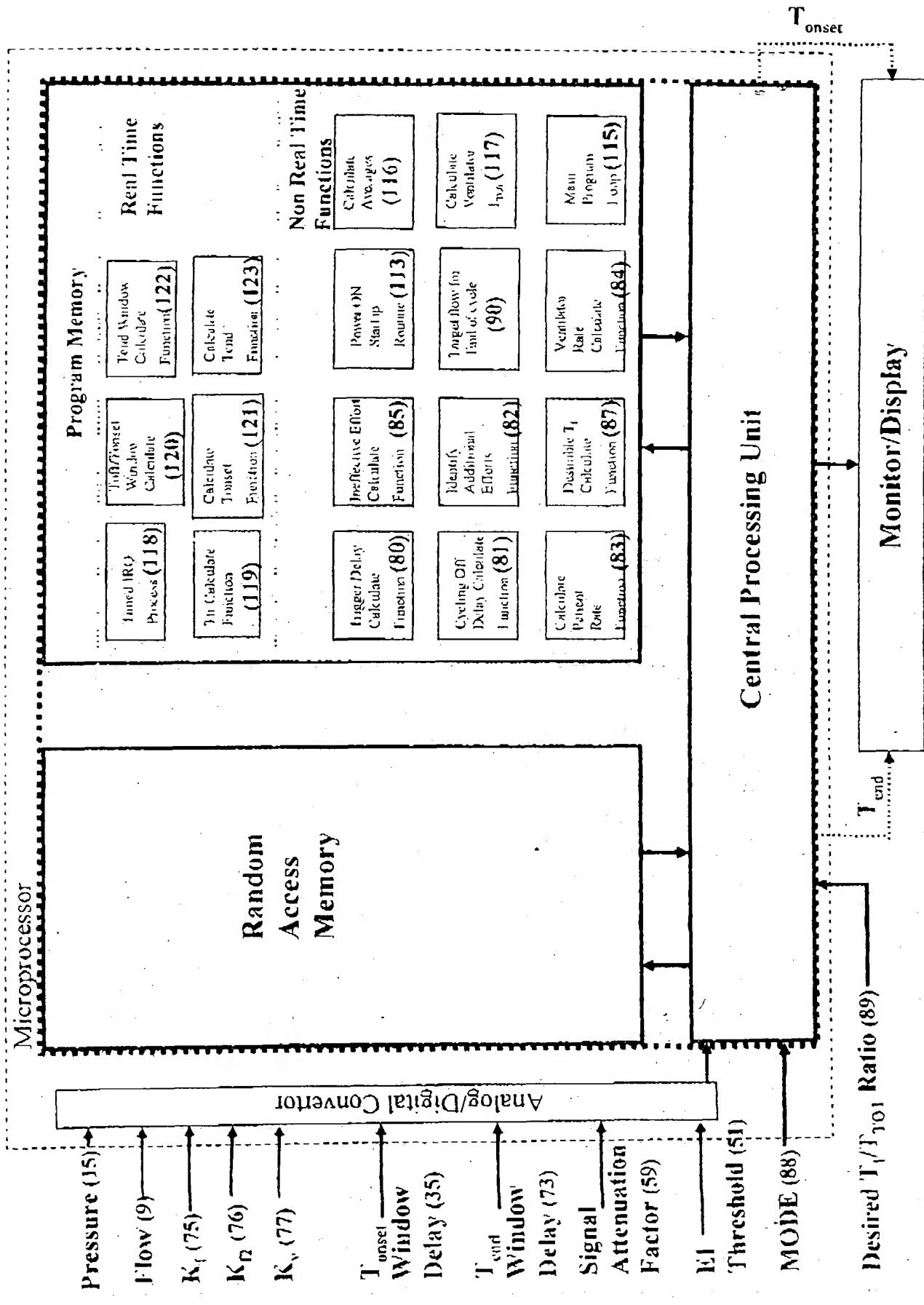


FIGURE 18

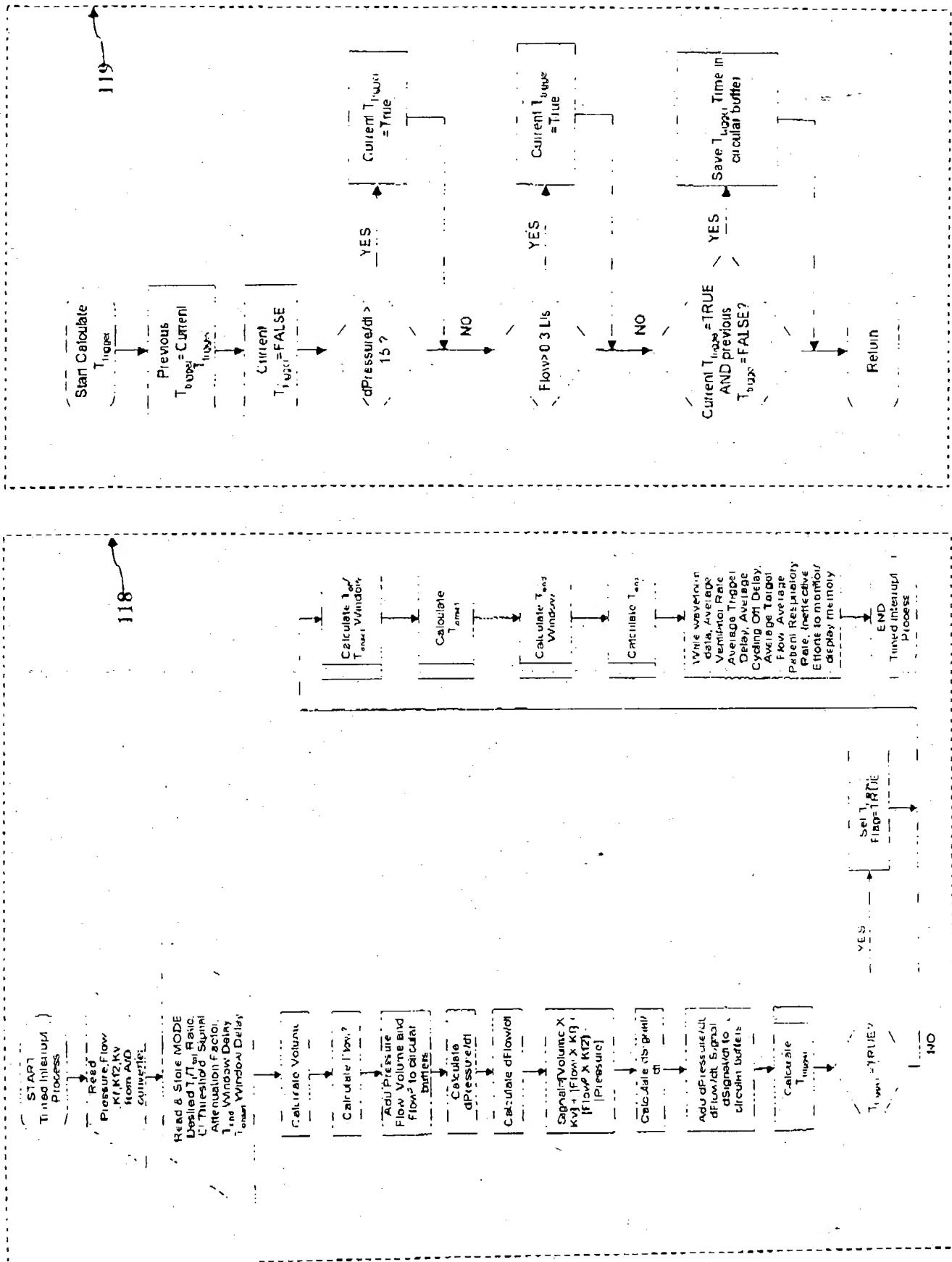


FIGURE 19

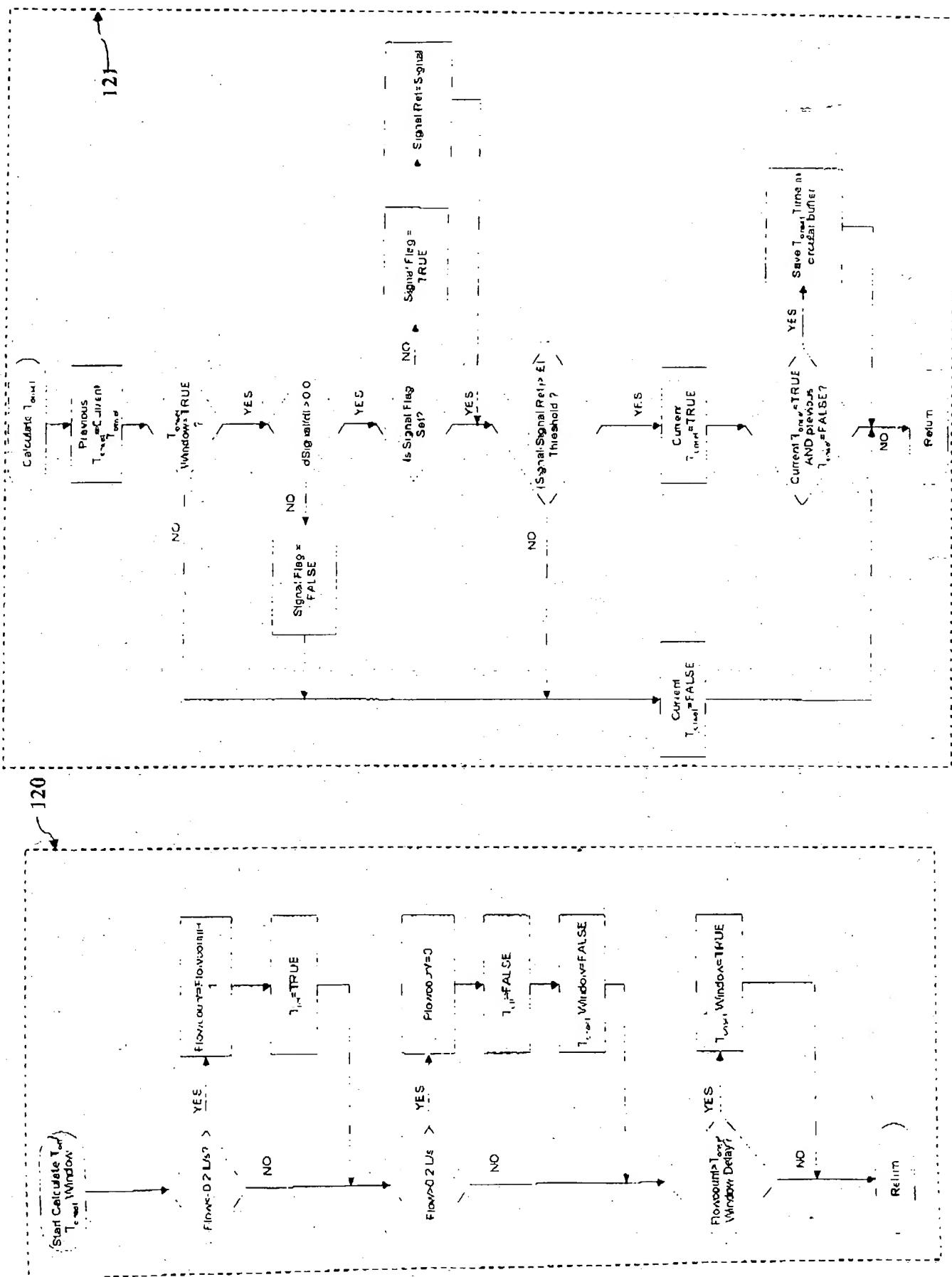


FIGURE 20

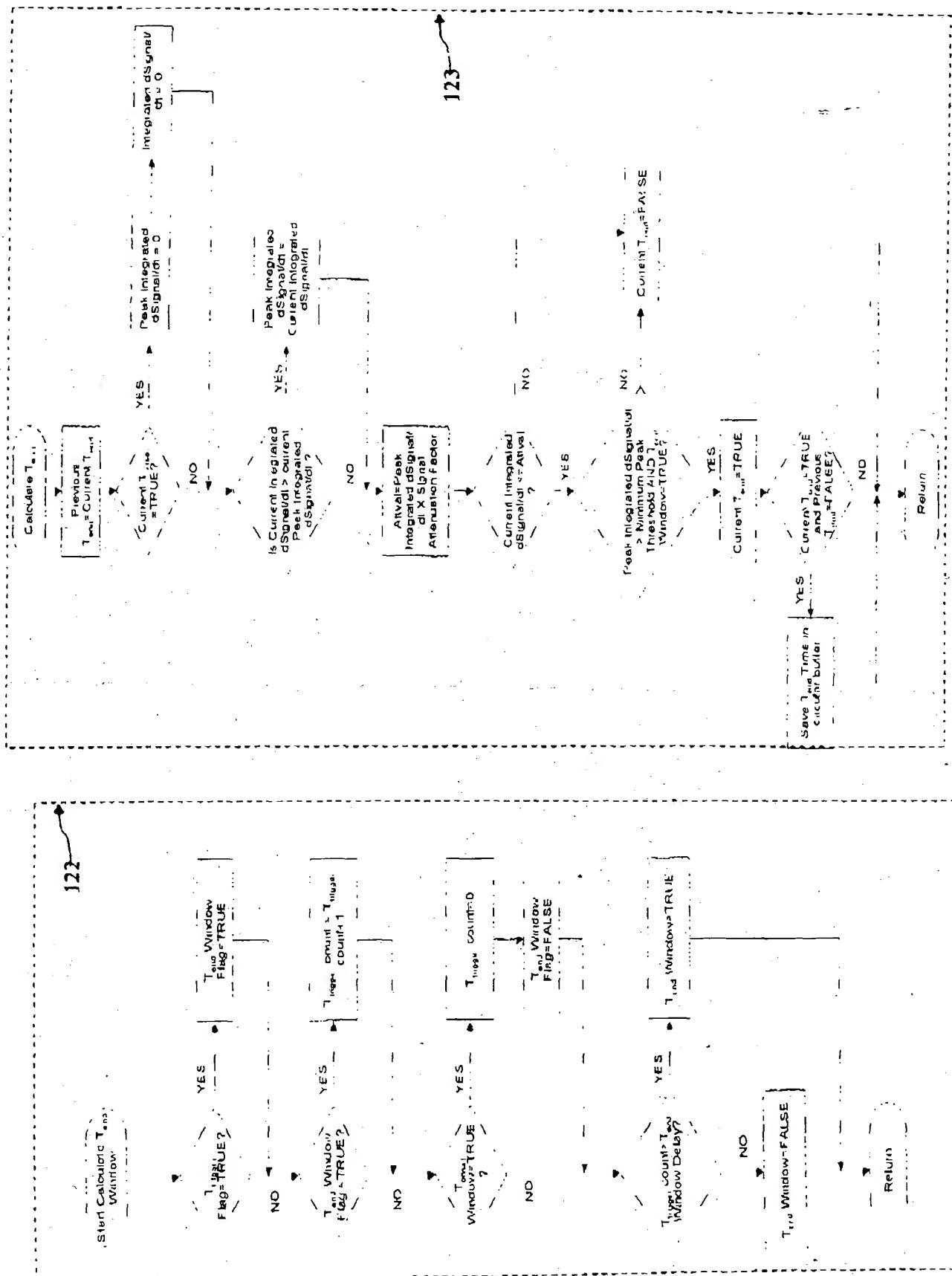


FIGURE 21